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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Sang K. Cha et al.

Examiner: Dang, Thanh

Patent No.: 7,283,987

Group Art Unit: 2163

Issue Date: October 16, 2007

Docket No: 2058.133US1

Title: COMPRESSION SCHEME FOR IMPROVING CACHE BEHAVIOR IN DATABASE SYSTEMS

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

ATTN: CERTIFICATE OF CORRECTION BRANCH

We are transmitting herewith the attached:

A Authorization to charge Deposit Account No. 19-0743 in the amount of \$100.00 to cover the Certificate of Correction fee.

Request for Certificate of Correction.(1 pg.)

Certificate of Correction Form - PTO-1050 (2 pgs.)

A return postcard.

Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743

SCHWEGMAN, LUNDBERG & WOESSNER, P.A.

Customer No: 21186

By: / 

Name: Andre L. Marais

Reg. No.48,095

ALM:CMG:sj

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents and Trademarks, P.O. Box 1450, Alexandria VA 22313-1450, on this 16 day of December 2008.

Name

Karen Austad

Signature



**Certificate**  
DEC 23 2008  
**of Correction**

12/19/2008 ETECLE2 00000016 190743 7283987

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DEC 23 2008

Patent 7,283,987

PATENT

IN UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 7,283,987

Docket No: 2058.133US1

Issue Date: October 16, 2007

Patentee: Sang K. Cha et al.

Customer No.: 21186

Confirmation No.: 3325

COMPRESSION SCHEME FOR IMPROVING CACHE BEHAVIOR IN  
DATABASE SYSTEMS

REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

ATTN: CERTIFICATE OF CORRECTION BRANCH

It is requested that a Certificate of Correction be issued correcting printing errors appearing in the above-identified United States patent. A copy of the text of the Certificate in the suggested form are enclosed.

**Pursuant to 1.20(a), please charge Deposit Account No. 19-0743 in the amount of \$100.00.**

Issuance of the Certificate of Correction would neither expand nor contract the scope of the claims as properly allowed, and re-examination is not required.

The Examiner is authorized to charge any additional fees or credit overpayment to Deposit Account No.19-0743.

Respectfully Submitted,

SCHWEGMAN, LUNDBERG & WOESSNER, P.A  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6900

Date : 12/12/08  
By: Andre L. Marais  
Andre L. Marais  
Reg. No: 48,095

CERTIFICATE UNDER 37 CFR § 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on this 16 day of December 2008

Name

Kevin Austad

Signature

Kevin Austad

DEC 23 2008

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,283,987

Page (1) of 2

DATED : October 16, 2007

INVENTOR(S) : Cha et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On Sheet 7 of 26, in FIG. 3E (Reference Numeral 377), line 2, delete "patent" and insert - - parent - -, therefor.

On Sheet 9 of 26, in FIG. 3G (Reference Numeral 402), line 1, delete "patent" and insert - - parent - -, therefor.

In column 3, line 18, after "12B" insert - - are - -.

In column 4, line 50, before "the cost" delete "<sub>be</sub>" and insert - - be - -, therefor.

In column 6, line 30, delete "RMBR<sub>P</sub>(C)" and insert - - RMBR<sub>P</sub>(C) - -, therefor.

In column 6, line 47, delete " $\log_2 \sqrt{f/N}$ " and insert - -  $\log_2 \sqrt{N/f}$  - -, therefor.

In column 8, line 32, after "301)" insert - - . - -.

In column 8, line 44, after "step 2" insert - - . - -.

In column 9, line 9, delete "ChoosLeaf" and insert - - ChooseLeaf - -, therefor.

In column 10, line 13, delete "patent's" and insert - - parent's - -, therefor.

In column 10, line 14, delete "(4011)." and insert - - (401). - -, therefor.

In column 10, line 14, delete "patent" and insert - - parent - -, therefor.

MAILING ADDRESS OF SENDER:

SCHWEGMAN, LUNDBERG & WOESSNER, P.A.  
P.O. BOX 2938  
Minneapolis, MN 55402

PATENT NO. 7,283,987

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Atty Docket No: 2058.133US1

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## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,283,987

Page (2) of 2

DATED : October 16, 2007

INVENTOR(S) : Cha et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 12, line 18, delete " $(\sqrt[d]{s} + \sqrt[d]{a_h})^d$ , where" and insert - -  $(\sqrt[d]{s} + \sqrt[d]{a_h})^d$ , where - -, therefor.

In column 12, line 46, before "where" insert - - , - -.

In column 13, line 29, delete "64" and insert - - 4A - -, therefor.

In column 14, line 18, delete "Expremental" and insert - - Experimental - -, therefor.

In column 16, line 6, delete "wi" and insert - - with the - -, therefor.

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Atty Docket No: 2058.133US1

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